

#### ABSTRACT OF THE INVENTION

This invention relates to a fuel filter for use with internal combustion engines. The fuel filter includes a fuel additive that can be released into fuel. The rate of release for the fuel can be controlled. In one form the fuel additive can be mixed with a matrix material and released at a substantially constant rate to maintain a uniform level of fuel additive in the fuel. Use of the present invention provides a fuel filter having an extended life span that is longer than fuel filters typically used with combustion engines.